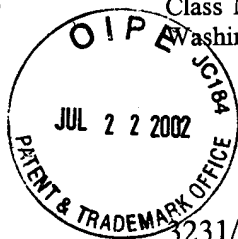
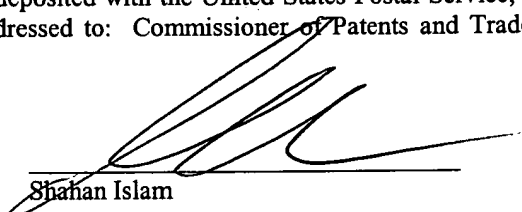


2121  
#2/A  
7/31/02

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3231/ASSIA

  
Shahar Islam

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

-----X  
Applicant: Arye PEYSER et al :  
Serial No.: 09/904,277 : Examiner: Unassigned  
Filed: July 12, 2001 : Group Art Unit: 2121  
For: Method & Machine for Scrambling :  
Parallel Data :  
-----X

**RECEIVED**

JUL 29 2002

Honorable Commissioner of  
Patents and Trademarks  
Washington, DC 20231

Technology Center 2100

**PRELIMINARY AMENDMENT**

Sir:

Prior to an Office Action on the merits, please amend the present application as follows:

**IN THE SPECIFICATION:**

*rule 1.124  
25*

Please amend the paragraph spanning page 8, line 24, through page 9, line 4 as shown in the Appendix in "marked-up" form and in "clean" form below:

*A*

The value of N and M are inserted to the equation. Because M has a high value according to equation  $M > 2^{N+1}/N = 2^{8/7}$ , the solution will be based on the second solution according to the present invention, using the shortest repeating sequence of the pseudorandom